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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/631,212
Filed: August 3, 2000
Inventors:
Nicolas Vazquez and Kevin L. Schultz

Title: System and Method for Automatically Creating a Prototype to Perform a Process

§ Examiner: Gross, Kenneth A.
§ Group/Art Unit: 2122
§ Atty. Dkt. No: 5150-44800

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Mail Stop RCE, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Mark S. Williams

April 6, 2005
Date

Signature

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A copy of references B11-B23 listed on the Form PTO-1449 are enclosed.

1. This Information Disclosure Statement is submitted:

a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
☐ before the mailing date of a first Office Action on the merits; or
☒ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

b. ☐ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☐ a fee of $180.00 is enclosed below.

c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of $180.00 is enclosed below.

2. It is hereby certified:

☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

4. For each non-English language reference listed on the attached Form PTO-1449:

☐ reference is made to an English language translation submitted herewith, and/or

☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or

☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or

☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or

☐ reference is made to the concise explanation set forth below:

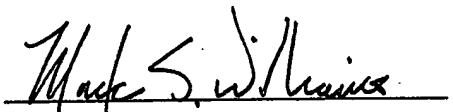
5. ☐ Applicant also offers the following comments for the Examiner's consideration:

6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

Applicant does not believe that any fees are required relating to this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 50-1505/5150-44800/JCH.

Signature 
Name Mark S. Williams
Registration No. 50,658
Date April 6, 2005

MEYERTONS HOOD KIVLIN KOWERT & GOETZEL PC
P. O. Box 398
Austin, Texas 78767
(512) 853-8800

OIPE IAP28 SEP 02 2005 PATENT & TRADEMARK OFFICE
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Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5150-44800

SERIAL NO: 09/631,212

APPLICANT: Vazquez et al.

FILING DATE: August 3, 2000

GROUP: 2122

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

V	B16	Newtonium, RoboWorks from Internet site www.newtonium.com/public_html/Products/RoboWorks/RoboWorks.htm, March 30, 2002, 3 pages.
V	B17	National Instruments "The Measurement and Automation Catalog 2002" pages 97 and 580-594.
	B18	Computor "Motion Builder Start-Up Guide& Tutorial" October 1996, 91 pages
V	B19	Computor "Motion Architect User Guide, August 1994, 23 pages.
V	B20	GE Fanuc Automation "Software Solutions" 2002, 8 pages
V	B21	GE Industrial Systems "CIMPLICITY Machine Edition – Motion Developer, Drawings, 12/6/2001, 4 pages.
V	B22	GE Fanuc Automation "CIMPLICITY Machine Edition, ©2000, 4 pages.
V	B23	Servo Catalogue "Motion Builder: Making Motion Control Programming Easy", undated, pages 86-87.

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

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Form PTO-1449 (modified)
List of Patents and Publications For Applicant's Information Disclosure Statement
(Use several sheets if necessary)

ATTY. DOCKET NO: 5150-44800	SERIAL NO: 09/631,212
APPLICANT: Vazquez et al.	
FILING DATE: August 3, 2000	GROUP: 2122

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1	6,637,022	10/21/03	Weeren et al.			
	B2	4,831,580	5/16/89	Yamada			
	B3	5,005,119	4/2/91	Rumbaugh et al.			
	B4	6,298,474	10/2/01	Blowers et al.			
	B5	5,742,504	4/21/98	Meyer et al.			
	B6	6,053,951	04/25/00	McDonald et al.			
	B7	5,862,372	1/19/99	Morris et al.			
	B8	6,366,300	4/2/02	Ohara			
	B9	5,631,974	5/20/97	Lau-Kee et al.			
	B10	5,623,659	4/22/97	Shi et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	B11	Hunt, Niel, "IDF: A graphical dataflow programming language for image processing and computer vision,' p. 351-360, IEEE 1990 retrieved from the IEEE database 1/7/03
	B12	Keddy, W.A., Agathoklis, P., "DEDIP: A User-friendly environment for digital image processing algorithm development", p. 733-736, IEEE 1991, retrieved from the IEEE database 1/7/03
	B13	Konstantinides, Konstantinos et al., "The Khoros Software Development Environment for Image and Signal Processing', p.1-14, 1992, retrieved from http:/www.hpl.hp.com/techreports/92/HPL-92-96.pdf on 1/7/03.
	B14	Sim, Young-Seok et al., "Design and Implementation of the Visual Programming Environment for the Distributed Image Processing," p149-152, IEEE 1996, retrived from IEEE database 1/7/03.
	B15	SILMA Products – Production PILOT from Internet site "www.adept.com/Silma/products/pd-productionpilot.html," May 24, 2001, 4 pages.

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.